

5410

ATTORNEY'S DOCKET NO.: S1022/8141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unknown
Art Unit: Unknown

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

- ☒ Letter Requesting The Withdrawal of The Holding of Abandonment
- ☒ Exhibits A-J
- ☒ Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$0.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

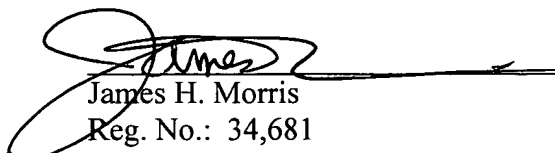
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on May 31, 2001.



Attorney Docket No.: S1022/8141
XNDD

Respectfully submitted,



James H. Morris
Reg. No.: 34,681
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. (617) 720-3500

RECEIVED
13 JUN 2001
Legal Staff
International Division

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unknown
Art Unit: Unknown

Assistant Commissioner for Patents
Washington, D.C. 20231

REC
13 JUN 2001
Legal Staff
International Division

LETTER TO EXAMINER REQUESTING
WITHDRAWAL OF THE HOLDING OF ABANDONMENT

Sir/Madam:

In response to the Notice of Abandonment dated April 5, 2001, applicant respectfully requests that the Holding of Abandonment for the above-identified application be withdrawn.

This application was filed on August 14, 1999 under 35 U.S.C. 371, a U.S. National Phase application. At the time the application was filed no check was enclosed. It was not until November 17, 1999, during a review of the file, that it was noticed that the check-box authorizing the commissioner to charge the deposit account had inadvertently been left blank (Exhibit A).

Applicant called the PCT branch of the Patent and Trademark Office on November 17, 1999 and explained that the filing fee had not been enclosed with the application when it was filed and the authorization box had not been checked. Applicant asked how to best proceed under the circumstances. Applicant was advised that it was not a problem, "it was still within the time period" and to "forward the filing fee to the Office" (as noted in the November 17, 1999 memorandum to the file, attached hereto as Exhibit B) Applicant immediately sent a check, accompanied by a transmittal letter and return receipt postcard, to the Patent Office to cover the basic filing fee. (Exhibit C) This check was received by the PCT Branch on November 22, 1999 as evidenced by the date stamp on the return receipt postcard (Exhibit D).

It was later learned that the basic fee had already been charged to the deposit account of the undersigned. Applicant also encloses herewith a copy of the monthly statement from the Patent and Trademark Office (Exhibit E) indicating that Applicant's deposit account was charged the \$840.00 filing fee on August 25, 1999.

Applicant has in fact paid the filing fee twice.

When no Notice to File Missing Parts was forthcoming by April 5, 2000, Applicant again called the PCT Branch of the Patent Office. At that time Applicant spoke with Ms. Veronica Scales. Applicant explained that the fee had been mailed in late and asked if that was the reason that a Notice to File Missing Parts had not yet been generated. Ms. Scales did not have the file, but consulted her computer, and informed Applicant that the fee had been received and offered that the PCT Branch was just running behind. Ms. Scales advised Applicant to send the Declaration in immediately and not to wait for the Notice to File Missing Parts (as noted in the April 5, 2000 memorandum to the file, attached hereto as Exhibit F).

As instructed by Ms. Scales, Applicant filed the Declaration and Power of Attorney as well as an assignment and coversheet. (Exhibit G).

When Applicant did not receive a filing receipt by November 16, 2000 Applicant filed a Progress Inquiry. (Exhibit H). Applicant at no time received any response from the PCT Branch regarding the filing of this application until the Notice of Abandonment was received on April 9, 2001. (Exhibit I)

Upon receipt of the Notice of Abandonment Applicant called Ms. Barbara A. Campbell and described the above circumstances to Ms. Campbell. Ms. Campbell did not have the case available to her but looked for the information on her computer. She said the computer indicated that the basic national fee had not been paid. Applicant explained that it was believed that the filing fee had been paid and further, that documentation existed that the fee had been received in the Patent Office. Ms. Campbell requested that we fax her copies of the above so that she would have the papers in hand when she retrieved the case. A copy of the papers enclosed with the fax to Ms. Campbell, including the confirmation, are enclosed as Exhibit J.

Ms. Campbell was to telephone Applicant as soon as she had retrieved and reviewed the case. It is not known if Ms. Campbell has had the opportunity to review the case but, to date, no contact has been made with the undersigned.

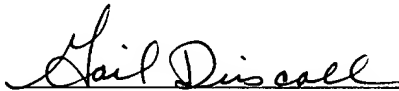
It is Applicant's belief that all instructions given to Applicant by the Office have been followed and that the holding of abandonment should be withdrawn.

Thus, this request to withdraw the holding of abandonment should be granted. If it is determined, after reviewing this letter, that this request should not be granted for some reason, the Office is respectfully requested to call Applicant's representative at the number listed below.

If there is a fee associated with this request, please charge any fee to deposit account number 23/2825.


CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on May 31, 2001.



Attorney Docket No.: S1022/8141

Respectfully submitted,


James H. Morris
Reg. No.: 34,681
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. (617) 720-3500

MEMORANDUM

To: S1022/8141
From: Gail Driscoll
Date: November 17, 1999
Re: Filing Fee

I called the PCT Branch of the Patent Office regarding the omission of the filing fee in this application. I was told to forward the filing fee to the Office, that we were still within the time period for filing the fee.

We immediately sent the fee into the office.

ATTORNEY'S DOCKET NO.: S1022/8141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unassigned
Art Unit: Unassigned

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

☒ Basic Filing Fee
☒ Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$840.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

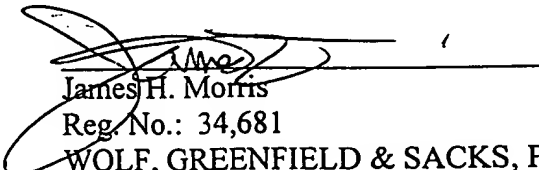
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on the 7 day of November, 1999.



Attorney Docket No.: S1022/8141
X NDD

Respectfully submitted,



James H. Morris

Reg. No.: 34,681

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

Tel. (617) 720-3500

Serial No. 09/367645 File No. 51022/8141 By: JHM
Title: SUBSCRIBER INTERFACE PROTECTION CIRCUIT
Application of: CHRISTIAN BAYLON WGS Date: NDD

The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:

☐ Mailing by Express Mail (37 CFR 1.10)
Express Mail Label No. _____
☐ Patent Application
☐ Non-provisional ☐ Provisional
Incl. _____ pages, (_____ pgs) Specification,
(_____ pgs) Abstract, (_____ pgs) Claims (_____ # claims)
☐ Design Patent Application
Declaration(s) _____
Drawings _____ Sheet(s) (FIGS. _____)
☐ Formal ☐ Informal
☐ Utility Patent Application
Fee calculation sheet (x2)
CPA Transmittal
Verified Statement claiming small entity status
Assignment and Cover Sheet

☐ Provisional Application Cover Sheet
☐ Multiple Dependent Claim Fee Sheet
☐ Inf. Discl. Statement, PTO Form 1449
☐ References Cited
Priority Document(s) # _____
Copy of Notice to File Missing Parts
Amendment/Response
Petition for Ext. of Time (x2)
Issue Fee Transmittal
Letter to Official Draftsperson
Notice of Appeal
Brief (x3)
☒ Check for \$ 840 Check # _____
☒ Transmittal Letter (x2)
☒ Cert. of Mailing under 37 CFR 1.8(a)

☐ Other _____

DATE MAILED 11-17-99

WOLF, GREENFIELD & SACKS, P.C.
PTO ACCOUNT
600 ATLANTIC AVENUE
BOSTON, MA 02210

DATE	INVOICE	AMOUNT
	<u>51022/8141</u>	

5-2/110

17101

PAY

CHECK NO.	TO THE ORDER OF	DATE
<u>17101</u>	<u>COMMISSIONER OF PATENTS & TRADEMARKS</u>	<u>11-16-99</u>

DOLLAR

CHECK AMOUNT
<u>840</u>

STATE STREET BANK AND TRUST COMPANY
BOSTON, MA 02101

M. Chouinard

⑈00017101⑈ ⑆011000028⑆ 7427 365 7⑈

Serial No. 09/367645 File No. S1022/8141 By: JHM
Title: SUBSCRIBER INTERFACE PROTECTION CIRCUIT
Application of CHRISTIAN BALLON WGS Date: NDD

The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:

<input type="checkbox"/> Mailing by Express Mail (37 CFR 1.10)	<input type="checkbox"/> Provisional Application Cover Sheet
<input type="checkbox"/> Express Mail Label No. _____	<input type="checkbox"/> Multiple Dependent Claim Fee Sheet
<input type="checkbox"/> Patent Application	<input type="checkbox"/> Inf. Discl. Statement, PTO Form 1449
<input type="checkbox"/> <input type="checkbox"/> Non-provisional <input type="checkbox"/> Provisional	<input type="checkbox"/> References Cited
Incl. _____ pages, (_____ pgs) Specification,	<input type="checkbox"/> Priority Document(s) # _____
(_____ pgs) Abstract, (_____ pgs) Claims (_____ # claims)	<input type="checkbox"/> Copy of Notice to File Missing Parts
<input type="checkbox"/> Design Patent Application	<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Declaration(s) _____	<input type="checkbox"/> Petition for Ext. of Time (x2)
<input type="checkbox"/> Drawings _____ Sheet(s) (FIGS. _____)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Letter to Official Draftsperson
<input type="checkbox"/> Utility Patent Application	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Fee calculation sheet (x2)	<input type="checkbox"/> Brief (x3)
<input type="checkbox"/> CPA Transmittal	<input checked="" type="checkbox"/> Check for \$ <u>840</u> Check # _____
<input type="checkbox"/> Verified Statement claiming small entity status	<input checked="" type="checkbox"/> Transmittal Letter (x2)
<input type="checkbox"/> Assignment and Cover Sheet	<input checked="" type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)

☐ Other _____ **520 Rec'd PCT/PTO 2 2 NOV 1999**

DATE MAILED 11-17-99



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MONTHLY STATEMENT
OF DEPOSIT ACCOUNT

To replenish your Deposit Account, detach and
return top portion with your check. Make check
payable to Commissioner of Patents & Trademarks.

Account No.	232825
Date	8-31-99
Page	4

WOLF GREENFIELD & SACKS PC
STEVEN J HENRY
FEDERAL RESERVE PLAZA
600 ATLANTIC AVENUE
BOSTON MA 02210-2211

FINA

PLEASE SEND REMITTANCES TO:
Patent and Trademark Office
P.O. Box 70541
Chicago, Ill. 60673

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
8	19	99	702	PCT/US99/18436	C0852/7004WO	800	455.00	23462.00
8	19	99	703	PCT/US99/18436	C0852/7004WO	899	1050.00	22412.00
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8	23	99	13	08975892	E0295/7030	103	21.00	22442.00
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8	30	99	47	60086169	K0405/7014	567	30.00	18878.00
8	30	99	78	09211773	H0613/7000	567	30.00	18848.00
8	30	99	197	08942802	P0663/7000/R	561	30.00	18818.00
8	31	99	97	09016158	C0907/7011 R	142	1210.00	17608.00
8	31	99	98	09016158	C0907/7011 R	561	9.00	17599.00

AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT.	OPENING BALANCE 31466.00	TOTAL CHARGES 32536.00	TOTAL CREDITS 18669.00	CLOSING BALANCE 17599.00
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MEMORANDUM

To: S1022/8141
From: Gail Driscoll
Date: April 5, 2000
Re: Missing Parts

I called the PCT Branch of the Patent Office and spoke with Veronica Scales at (703) 305-3257 regarding the fact that we had not to date received a Notice to File Missing Parts in this application. Ms. Scales told me to file whatever documents we currently had in our file, not to wait for the Missing Parts. The fee had been received no problem. The PCT Branch was running behind and it would be best to send the Declaration in immediately and not to wait for the missing parts.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unassigned
Art Unit: Unassigned

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

- ☒ Declaration and Power of Attorney
- ☒ Assignment and Coversheet
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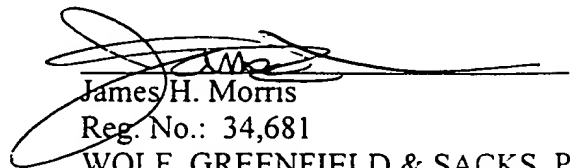
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Respectfully submitted,



James H. Morris
Reg. No.: 34,681
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. (617) 720-3500

French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, j'ai aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

Prior foreign application(s)

Demande(s) de brevet antérieure(s)

PCT/FR98/02907	PCT
(Number)	(Country)
(Numéro)	(Pays)
97716854	FRANCE
(Number)	(Country)
(Numéro)	(Pays)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35 § 119(e) du Code des Etats-Unis, de toute demande de brevet provisoire effectuée aux Etats-Unis et figurant ci-dessous.

(Application No.)	(Filing Date)
(N° de demande)	(Date de dépôt)

(Application No.)	(Filing Date)
(N° de demande)	(Date de dépôt)

Je revendique par le présent acte, le bénéfice, en vertu du Titre 35 § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code Fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande nationale ou internationale PCT de la présente demande:

(Application No.)	(Filing Date)
(N° de Demande)	(Date de Dépôt)

(Application No.)	(Filing Date)
(N° de Demande)	(Date de Dépôt)

Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la Section 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Priority not claimed
Droit de priorité non revendiqué

29 DECEMBER 1998	<input type="checkbox"/>
(Day/Month/Year Filed)	
(Jour/Mois/Année de dépôt)	
30 DECEMBER 1997	<input type="checkbox"/>
(Day/Month/Year Filed)	
(Jour/Mois/Année de dépôt)	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Status)(Patented, pending abandoned)
(Statut)(breveté, en cours d'examen, abandonné)

(Status)(Patented, pending abandoned)
(Statut)(breveté, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

French Language Declaration

POUVOIR: En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

David Wolf	17,528	James J. Foster	30,052	John N. Anastasi	37,765	Lindsay G. McGuinness	38,5
George L. Greenfield	17,756	Charles E. Pfund	17,030	Helen C. Kindregan	39,248	Mike W. Crosby	40,9
Stanley Sacks	19,900	Jason M. Honeyman	31,624	James M. Hanifin, Jr.	39,213	Ivan D. Zitkovsky	37,4
Edward F. Perlman	28,105	James H. Morris	34,681	Christopher S. Schultz	37,929	Robert M. Abrahamsen	40,8
Lawrence M. Green	29,384	Peter C. Lando	34,654	Paul D. Sorkin	39,039	Michele J. Young	P-432
Steven J. Henry	27,900	Gary S. Engelson	35,128	John R. VanAmsterdam	40,212	Alan B. Sherr	P-421
Edward R. Gates	31,616	Peter J. Gordon	35,164	Matthew B. Lowrie	33,228	Edward J. Russavage	P-430
Therese A. Hendricks	30,389	Randy J. Pritzker	35,986	Michael G. Verga	39,410	Theodore E. Galanthay	24,1
William R. McClellan	29,409	Richard F. Giunta	36,149	Robert E. Rigby, Jr.	36,904	Lisa K. Jorgenson	34,8
Ronald J. Krandsdorf	20,004	Douglas R. Wolf	36,971	Robert A. Skrivaneck, Jr.	41,316	Mark E. McBurney	33,1
M. Lawrence Olivcrio	30,915	Elizabeth R. Plumer	36,637	Robert M. Abrahamsen	40,886	Robert D. McCutcheon	38,7
		Timothy J. Oyer	36,628	Lesley A. Hamlin	41,054		

Adresser toute correspondance à:

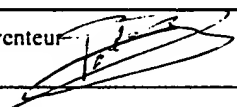
Send correspondence to:

James H. Morris
Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue, Boston, MA 02210-2211(USA)

Adresser tout appel téléphonique à:
(Nom et numéro de téléphone)

Direct Telephone Calls to: (name and telephone number)

James H. Morris
(617) 720-3500

Nom complet de l'unique ou premier inventeur BALLON Christian		Full name of sole or first inventor	
Signature de l'inventeur	Date	Inventor's signature	Date
	7 Jan 2000		
Domicile TOURS, FRANCE		Residence	
Nationalité French		Citizenship	
Adresse Postale 75, Rue Jolivet		Post Office Address	
37000 TOURS, FRANCE			
Nom complet du second co-inventeur, le cas échéant		Full name of second or joint inventor	
Signature de l'inventeur	Date	Inventor's signature	Date
Domicile		Residence	
Nationalité		Citizenship	
Adresse Postale		Post Office Address	

-- (Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and sub-sequent joint inventors.)

RECORDATION FORM COVER SHEET PATENTS ONLY

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Christian Ballon

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: January 7, 2000

2. Name and address of receiving party(ies)

Name: **STMicroelectronics Limited**

Internal Address:

Street Address: **1000 Aztec West, Almondsbury
Bristol BS12 4SQ, United Kingdom**

Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

09/367.645

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
Concerning document should be mailed:

Name: **James H. Morris**
Address: **WOLF, GREENFIELD & SACKS, P.C.**
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210

6. Total number of applications and patents involved: **[1]**

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James H. Morris

Name of Person Signing

Signature

April 5, 2000

Date

Total number of pages including cover sheet, attachments, and document: **[2]**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>BALLON Christian</u>	(4) _____
(2) _____	(5) _____
(3) _____	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

STMicroelectronics SA
7, Avenue Gallieni
94250 GENTILLY, FRANCE

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SUBSCRIBER INTERFACE PROTECTION CIRCUIT

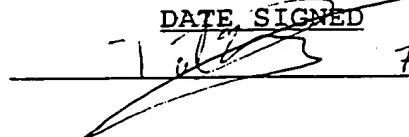
(a) for which an application for United States Letters Patent was filed on 14 AUGUST 1999, and identified by United States Serial N° 09/367 645; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u>BALLON Christian</u> Name: _____	_____  7 Jan 2000
2) _____ Name: _____	_____
3) _____ Name: _____	_____
4) _____ Name: _____	_____
5) _____ Name: _____	_____

Serial No. 09/367,645 File No. S1022/8141 By: JHM
Title: Subscriber Interface Protection Circuit
Application of Christian Ballon WGS Date: NDD

The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:

<input type="checkbox"/> Mailing by Express Mail (37 CFR 1.10)	<input type="checkbox"/> Provisional Application Cover Sheet
<input type="checkbox"/> Express Mail Label No. _____	<input type="checkbox"/> Multiple Dependent Claim Fee Sheet
<input type="checkbox"/> Patent Application	<input type="checkbox"/> Inf. Discl. Statement, PTO Form 1449
<input type="checkbox"/> Non-provisional <input type="checkbox"/> Provisional	<input type="checkbox"/> References Cited
Incl. _____ pages, (_____ pgs) Specification,	<input type="checkbox"/> Priority Document(s) # _____
(_____ pgs) Abstract, (_____ pgs) Claims (_____ # claims)	<input type="checkbox"/> Copy of Notice to File Missing Parts
<input type="checkbox"/> Design Patent Application	<input type="checkbox"/> Amendment/Response
<input checked="" type="checkbox"/> Declaration(s) _____	<input type="checkbox"/> Petition for Ext. of Time (x2)
<input type="checkbox"/> Drawings _____ Sheet(s) (FIGS. _____)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Letter to Official Draftsperson
<input type="checkbox"/> Utility Patent Application Transmittal	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Fee calculation sheet (x2)	<input type="checkbox"/> Brief (x3)
<input type="checkbox"/> CPA Transmittal	<input checked="" type="checkbox"/> Check for \$ <u>40</u> — Check # _____
<input type="checkbox"/> Verified Statement claiming small entity status	<input checked="" type="checkbox"/> Transmittal Letter (x2)
<input checked="" type="checkbox"/> Assignment and Cover Sheet	<input checked="" type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)

☐ Other Hand PCT/PTO 10 APR 2000

DATE MAILED 4-5-00

ATTORNEY'S DOCKET NO.: S1022/8141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unknown
Art Unit: Unknown

Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

- ☒ Progress Inquiry
- ☒ Copy of Return Post Card (08/14/99, 11/17/99 and 04/05/00)
- ☒ Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$0.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

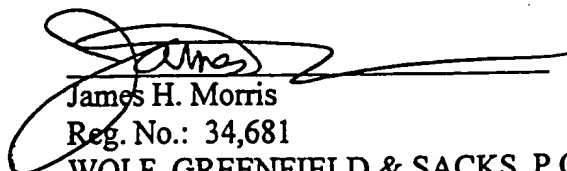
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231 on November 16, 2000.



Attorney Docket No.: S1022/8141
X05/17/00

Respectfully submitted,



James H. Morris
Reg. No.: 34,681
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. (617) 720-3500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unknown
Art Unit: Unknown

Commissioner for Patents
Washington, D.C. 20231

PROGRESS INQUIRY

Sir/Madam:

Applicant filed the above-identified patent application on August 14, 1999, in the U.S. Patent and Trademark Office. The filing fee, inadvertently omitted at the time of submission, was mailed to the Patent Office on November 17, 1999.

Applicant's representative became concerned that a Notice to File Missing Parts of an Application was not issued by the Patent Office and on April 5, 2000 placed a call to the PCT Branch. After voicing Applicant's concerns to Ms. Veronica Scales, Applicant was advised by Ms. Scales to forward the Declaration and Power of Attorney and Assignment documents to the Patent Office rather than wait for Missing Parts Notice. (Enclosed is a copy of three return post cards indicating that each above-listed submission was received in the Patent Office.)

To date Applicant has not received a filing receipt, please advise.

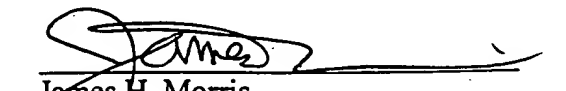
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231 on November 16, 2000.



Attorney Docket No.: S1022/8141

Respectfully submitted,



James H. Morris
Reg. No.: 34,681
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. (617) 720-3500



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Box PCT

Washington, D.C. 20530

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY DOCKET NO.
09/367645	BALLON	C S1022/8141
INTERNATIONAL APPLICATION NO.		
PCT/FR98/02907		
I A FILING DATE		PRIORITY DATE
29 DEC 98		30 DEC 97

WOLF GREENFIELD & SACKS
600 ATLANTIC AVENUE
BOSTON, MA 02210

DATE MAILED: 05 APR 2001

NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as

☒ a Designated Office (37 CFR 1.494), ☐ an Elected Office (37 CFR 1.495), has made the following determination:

- ☐ Applicant's letter of express abandonment received _____ is in compliance with CFR 1.138 and is hereby acknowledged.
- ☒ Applicant has failed to provide the full U.S. Basic National Fee by ☒ 20 months (37 CFR 1.494(b)(2)), ☐ 30 months (37 CFR 1.495(b)(2)).
- ☐ Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed _____ within the time period set therein.
- ☐ Applicant has failed to properly respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed _____ within the time period set therein. See the attached NOTIFICATION OF DEFECTIVE RESPONSE (Form PCT/DO/EO/916).
- ☐ Other.
No authorization to charge account.

File Folder	initials
ECB	
Docket Entry	
Docket Cross Off	
Order Copies	
Annuities	
Confirmation	

05/05/01

DOCKETED
APR 11 2001

Therefore, the above identified application failed to meet the requirements of 35 U.S.C 371 and 37 CFR ☒ 1.494, ☐ 1.495 and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

Barbara A. Campbell

Telephone: 703-305-3631

TX STATUS REPORT

AS OF APR 12 2016 16:47 PAGE.01

WOLF, GREENFIELD & SACKS

	DATE	TIME	TO/FROM	MODE	MIN/SEC	PGS	JOB#	STATUS
05	04/12	16:46	22#80141#17033053230#	EC--S	01'24"	006		OK

GALE

WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210
(617) 720-3500
Fax (617) 720-2441

FAX COVER SHEET

DATE: April 12, 2001

TO: Ms. Barbara A. Campbell

APPLICANT: Christian Ballon

SERIAL NO: 09/367,645

FILING DATE: August 14, 1999

TITLE: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

FAX NO: 1 703 305 3230

Number of Pages (including Cover Sheet): 6

ORIGINAL DOCUMENTS WILL BE SENT:

☐ 1st Class Mail ☐ Overnight ☐ Air Mail ☒ Not Sent

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that copies of 2 memos, transmittal letter, return postcard and letter in the above-referenced application (Total of 6 pages including cover sheet) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.


Gail Driscoll

Date: April 12, 2001

This transmission contains confidential information intended for use only by the above-named recipient. Reading, discussion, distribution, or copying of this message is strictly prohibited by anyone other than the named recipient, or his or her employees or agents. If you have received this fax in error, please immediately notify us by telephone (collect), and return the original message to us at the above address via the U.S. Postal Service.

IF YOU DID NOT RECEIVE ALL OF THE PAGES OF THIS TRANSMISSION OR IF ANY OF THE PAGES ARE ILLEGIBLE, PLEASE CALL IMMEDIATELY AT (617) 720-3500

WG&S File Number: S1022/8141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unknown
Art Unit: Unknown

Ms. Barbara A. Campbell
Commissioner for Patents
Box PCT
Washington, D.C. 20231

LETTER

Dear Ms. Campbell:

Pursuant to our telephone conversation of April 12, 2001 I am enclosing a copy of 1) a memorandum dated November 17, 1999 which was written to record a telephone call made to the PCT branch when we realized that the basic filing fee had not been paid in the above-identified application; 2) the transmittal letter which accompanied the filing fee; 3) the date-stamped return postcard indicating that the check was received at the PCT branch of the Patent and Trademark Office and 4) a memorandum dated April 5, 2000 which was written to record a telephone call made to the PCT branch inquiring about the Notice to File Missing Parts which we had not yet received in this application. The above information shows the requisite fee was paid to avoid abandonment.

This letter is being written in response to a Notice of Abandonment dated April 5, 2001 and a telephone conversation with Ms. Barbara A. Campbell.

I understand that you will retrieve the case and call me once you have had an opportunity to review it.

Sincerely,



Gail Driscoll
Assistant to James H. Morris
Attorney Of Record

MEMORANDUM

To: S1022/8141
From: Gail Driscoll
Date: April 5, 2000
Re: Missing Parts

I called the PCT Branch of the Patent Office and spoke with Veronica Scales at (703) 305-3257 regarding the fact that we had not to date received a Notice to File Missing Parts in this application. Ms. Scales told me to file whatever documents we currently had in our file, not to wait for the Missing Parts. The fee had been received no problem. The PCT Branch was running behind and it would be best to send the Declaration in immediately and not to wait for the missing parts.

Serial No. 09/367645 File No. S1022/8141 By: JHM
Title: SUBSCRIBER INTERFACE PROTECTION CIRCUIT
Application of CHRISTIAN BALLON WGS Date: NDD

The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:

<input type="checkbox"/> Mailing by Express Mail (37 CFR 1.10)	<input type="checkbox"/> Provisional Application Cover Sheet
<input type="checkbox"/> Express Mail Label No. _____	<input type="checkbox"/> Multiple Dependent Claim Fee Sheet
<input type="checkbox"/> Patent Application	<input type="checkbox"/> Inf. Discl. Statement, PTO Form 1449
<input type="checkbox"/> Non-provisional <input type="checkbox"/> Provisional	<input type="checkbox"/> References Cited
Incl. _____ pages, (_____ pgs) Specification,	<input type="checkbox"/> Priority Document(s) # _____
(_____ pgs) Abstract, (_____ pgs) Claims (_____ # claims)	<input type="checkbox"/> Copy of Notice to File Missing Parts
<input type="checkbox"/> Design Patent Application	<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Declaration(s) _____	<input type="checkbox"/> Petition for Ext. of Time (x2)
<input type="checkbox"/> Drawings _____ Sheet(s) (FIGS. _____)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Letter to Official Draftsperson
<input type="checkbox"/> Utility Patent Application	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Fee calculation sheet (x2)	<input type="checkbox"/> Brief (x3)
<input type="checkbox"/> CPA Transmittal	<input checked="" type="checkbox"/> Check for \$ <u>840</u> Check # _____
<input type="checkbox"/> Verified Statement claiming small entity status	<input checked="" type="checkbox"/> Transmittal Letter (x2)
<input type="checkbox"/> Assignment and Cover Sheet	<input checked="" type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)

☐ Other _____ **520 Rec'd PCT/PTO 22 NOV 1999**

DATE MAILED 11-17-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian BALLON
Serial No.: 09/367,645
Filed: August 14, 1999
For: SUBSCRIBER INTERFACE PROTECTION CIRCUIT

Examiner: Unassigned
Art Unit: Unassigned

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):


- ☒ Basic Filing Fee
- ☒ Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$840.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.


CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on the 7 day of November, 1999.



Attorney Docket No.: S1022/8141
X NDD

Respectfully submitted,



James H. Morris
Reg. No.: 34,681
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. (617) 720-3500

MEMORANDUM

To: S1022/8141
From: Gail Driscoll
Date: November 17, 1999
Re: Filing Fee

I called the PCT Branch of the Patent Office regarding the omission of the filing fee in this application. I was told to forward the filing fee to the Office, that we were still within the time period for filing the fee.

We immediately sent the fee into the office.

MEMORANDUM

To: S1022/8141
From: Gail Driscoll
Date: April 12, 2001
Re: Notice of Abandonment

We received a Notification of Abandonment in this case dated April 5, 2001. I called Ms. Barbara A. Campbell, the person listed on the bottom of the Notice. Ms. Campbell did not have the case available to her but looked for the information on her computer. She said the record indicated that the basic national fee had not been paid.

I explained to Ms. Campbell that we had neglected to pay the basic fee at the time the case was filed, August 14, 1999, but that in a telephone call to the PCT branch of the Patent Office on November 17, 1999 I was instructed to forward the fee to the PCT branch immediately and that we were "still within the time period for filing the fee". The return receipt postcard was date-stamped by the PCT branch on November 22, 1999.

On April 5, 2000 I called the PCT branch of the Patent Office and spoke with Veronica Scales (703 305 3257). I told Ms. Scales that we had not received a Notice to File Missing Parts and we were becoming concerned. Ms. Scales advised me to send the Declaration in and not to wait for a Notice. The Declaration and Assignment documents were filed on April 5, 2000.

On November 16, 2000, not having heard anything in this case, we filed a Status Inquiry.

No response was received to the Status Inquiry until we received the Notification of Abandonment dated April 5, 2001.

After speaking with Ms. Campbell I faxed her a copy of the memo of November 17, 1999, transmittal letter of November 17, 1999, date-stamped postcard indicating the fee had been received and memo of April 5, 2000. I included a letter of explanation outlining the above to Ms. Campbell so that she would have it in hand when she retrieved the file.

Bob Skrivanek reviewed and approved the letter and copies of the above items before they were sent to Ms. Campbell.